# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Tuesday 21 Dec 2021 until 23:59 on Wednesday 22 Dec 2021

Forecast Issued on Tuesday 21 Dec 2021 at 02:20

**Confidence:** High confidence in the transition from high pressure to more unsettled conditions through Wednesday. Lower confidence in cloud amounts today, and the detail of the transition to more unsettled weather.

**Headline for Tuesday 21 Dec 2021:** A cold and rather cloudy day, but some breaks possible, giving the chance of some brighter spells.

**Mountain weather hazards on Tuesday 21 Dec 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Cloudy | Cloudy | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | |
| <05% | <05% | <05% | 00% | 00% | 00% |

**Forecast for Tuesday 21 Dec 2021**

**Weather:** A dry, cloudy start, with a risk of frost or ground frost in a few places. Then a cold and largely cloudy day, with the chance of some breaks developing into the afternoon, perhaps giving some brighter spells. Some patchy lower cloud is possible in the morning over eastern slopes, which may give the odd spot of drizzle.

**Chance of cloud free mountain/hill tops above 800m:** 70%, but 40% for a time in east in morning.

**Visibility:** Generally very good below cloud with even distant hills easily seen. Some fog obscuring nearby landmarks on eastern slopes between 300 and 500m in the morning, and more generally above around 800m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

# Met Office Mountain Weather Forecast

**Forecast for Tuesday 21 Dec 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 9/11 SE | 6/8 SE | 7/10 SE | 7/9 SE | 8/11 SE | 10/14 SE | 13/17 SE |
| **600** | 7/9 S | 5/7 S | 5/8 S | 4/6 E | 6/8 S | 7/10 SE | 7/10 SE |
| **300** | 3/5 SE | 3/5 S | 3/5 S | 2/4 SE | 3/5 SE | 4/7 SE | 3/7 E |
| **Valley** | 4/5 SE | 3/5 S | 3/6 SW | 2/5 SE | 4/6 S | 5/8 S | 4/8 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 0/-4 | -0/-3 | 0/-3 | 1/-2 | 1/-3 | 1/-3 | 2/-3 |
| **600** | 2/-2 | 1/-2 | 1/-2 | 1/-1 | 1/-2 | 2/-2 | 1/-2 |
| **300** | 3/1 | 2/1 | 3/1 | 2/1 | 2/0 | 2/1 | 2/0 |
| **Valley** | 3/2 | 3/1 | 4/2 | 3/2 | 3/1 | 3/1 | 3/1 |
| **Freezing Level*** | 500m | 500m | 500m | 500m | 500m | 700m | 700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Feeling cold, despite light winds, with limited sunshine and a low sun angle.

**Forecast for Wednesday 22 Dec 2021**

**Weather:** Dry and frosty in early hours, but cloudier by the morning. Then perhaps some early brightness, but cloud will soon thicken in morning to bring outbreaks of rain, with snow or freezing rain falling on the tops for a time. Persistent and occasionally heavy rain from early afternoon with hill fog becoming extensive, but rain turning light and patchy towards the evening.

**Maximum wind:** South or southeast 20-25mph, gusting 30-40 mph.

**Chance of cloud free mountain/hill tops above 800m:** 90% at first, becoming 10% by mid to late afternoon.

**Visibility:** Very good at first, becoming moderate occasionally poor in rain, but poor or very poor in summit snow and in hill fog. Hill fog forming as cloud base lowers to 500 or 600m by early afternoon, then to 300m by late afternoon.

**Temperature:** **Valleys:** Zero to minus 2 C in early hours, then steadily rising to plus 9 C
**At 800m:** Around zero C rising to Plus 4 C by lunchtime, then plus 6 C later
**Freezing level:** At all levels in early hours, but 600m by morning and above tops in the afternoon

| | |
|---|---|
| Thursday | Mostly cloudy with rain and extensive hill fog, but becoming drier and brighter through the afternoon with winds easing. Fog forming in evening. |
| Friday | A chilly and foggy start. Fog and low cloud lifting slowly through the morning, then some bright spells but cloud thickening in afternoon to bring rain and summit snow by evening as winds increase. |
| Saturday | Some uncertainty but a wet and windy day is expected, with southeasterly gales, perhaps severe gales over the tops. Turning colder, with snow developing on the tops and possibly to lower levels later. |

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 02:20 on Tue 21 Dec 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.